Table

Description automatically generated

Table 1 Percent

<https://www.youtube.com/watch?v=JV1nTBwsy0A&ab_channel=RichardMetcalfe>

Table 1. Sample Sizes by Agency and ITP Filter

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Count** | | **SDPD (1)** | **SFPD (1)** | **Oakland PD (2)** | | **BPD (3)** | **Marin PD (3)** |
| **Total** | 104512 | | 67412 | 7446 | 2944 | | 2789 |
| **ITP** | 35826 | | 24107 | 1859 | 1090 | | 795 |
| **Day (d=0)** | 20787 | | 14720 | 1249 | 485 | | 187 |
| **Dark (d=1)** | 15039 | | 9387 | 610 | 605 | | 608 |

Table 2. SFPD BLACK/AA VOD Models (Including Novel YOE Feature)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Model 1** | **Model 2** | **Model 3** |  |
| **Darkness (d = 1)** | -.0439 | -0.0566 | -0.0831 |  |
|  | (0.342) | (0.222) | (0.075) |  |
|  |  |  |  |  |
| **Stop Time (Spline DF = 6)** | .003\*\*\* | 0.0028\*\*\* | 0.0020\*\*\* |  |
|  | (0.000) | (0.000) | (0.000) |  |
|  |  |  |  |  |
| **Location** |  |  |  |  |
| **Area Population High** |  | 0.3438\*\*\* | 0.1633\*\* |  |
|  |  | (0.000) | (0.002) |  |
| **Area Population Low** |  | -0.0924 | 0.0782 |  |
|  |  | (0.155) | (0.243) |  |
|  |  |  |  |  |
| **Area Frequency High** |  | -0.1095 | -0.0098 |  |
|  |  | (0.080) | (0.878) |  |
| **Area Frequency Low** |  | -0.6272\* | -0.6921\*\* |  |
|  |  | (0.019) | (0.010) |  |
|  |  |  |  |  |
| **Officer YOE** |  |  | -0.0430\*\*\* |  |
|  |  |  | (0.000) |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | -3.8439\*\*\* | -3.8213\*\*\* | -2.4450\*\*\* |  |
| Pearson Chi-Squared | 1.11e+04 | 1.11e+04 | 1.11e+04 |  |
| Pseudo R-Squared (CS) | 0.007159 | 0.01218 | 0.03229 |  |
| Number of Observations | 11080 | 11080 | 11080 |  |

Table 3. SFPD HISPANIC VOD Models (Including Novel YOE Feature)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Model 1** | **Model 2** | **Model 3** |  |
| **Darkness (d = 1)** | -0.0779 | -0.1165\* | -0.1239\* |  |
|  | (0.111) | (0.019) | (0.013) |  |
|  |  |  |  |  |
| **Stop Time (Spline DF = 6)** | .0021\*\*\* | 0.0018\*\*\* | 0.0016\*\*\* |  |
|  | (0.000) | (0.000) | (0.000) |  |
|  |  |  |  |  |
| **Location** |  |  |  |  |
| **Area Population High** |  | 0.9274\*\*\* | 0.8754\*\*\* |  |
|  |  | (0.000) | (0.000) |  |
| **Area Population Low** |  | 0.0791 | 0.1201 |  |
|  |  | (0.239) | (0.079) |  |
|  |  |  |  |  |
| **Area Frequency High** |  | -0.1283 | -0.0984 |  |
|  |  | (0.055) | (0.145) |  |
| **Area Frequency Low** |  | -1.3709\* | -1.3604\* |  |
|  |  | (0.027) | (0.028) |  |
|  |  |  |  |  |
| **Officer YOE** |  |  | -0.010\*\*\* |  |
|  |  |  | (0.000) |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | -2.9735\*\*\* | -2.7808\*\*\* | -2.4869\*\*\* |  |
| Pearson Chi-Squared | 1.05e+04 | 1.11e+04 | 1.11e+04 |  |
| Pseudo R-Squared (CS) | 0.002995 | 0.03473 | 0.03586 |  |
| Number of Observations | 10510 | 10510 | 10510 |  |

Table 4. SDPD BLACK/AA VOD Models (Including Novel YOE Feature)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Model 1** | **Model 2** | **Model 3** |  |
| **Darkness (d = 1)** | 0.0862\* | 0.0590 | -0.0058 |  |
|  | (0.028) | (0.134) | (0.885) |  |
|  |  |  |  |  |
| **Stop Time (Spline DF = 6)** | -0.0003 | -0.0002 | -0.0003 |  |
|  | (0.285) | (0.565) | (0.420) |  |
|  |  |  |  |  |
| **Location** |  |  |  |  |
| **Area Frequency High** |  | -0.3291\*\*\* | -0.2129\*\*\* |  |
|  |  | (0.000) | (0.000) |  |
| **Area Frequency Low** |  | 0.0552 | 0.0346 |  |
|  |  | (0.283) | (0.508) |  |
|  |  |  |  |  |
| **Officer YOE** |  |  | -0.0691\*\*\* |  |
|  |  |  | (0.000) |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | -0.3889 | -0.3466 | 0.1371 |  |
| Pearson Chi-Squared | 1.64e+04 | 1.64e+04 | 1.64e+04 |  |
| Pseudo R-Squared (CS) | 0.0003041 | 0.006773 | 0.04606 |  |
| Number of Observations | 16360 | 16360 | 16360 |  |

Table 5. SDPD HISPANIC VOD Models (Including Novel YOE Feature)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variables** | **Model 1** | **Model 2** | **Model 3** |  |
| **Darkness (d = 1)** | 0.1475\*\*\* | 0.1456\*\*\* | 0.1291\*\*\* |  |
|  | (0.000) | (0.000) | (0.000) |  |
|  |  |  |  |  |
| **Stop Time (Spline DF = 6)** | -0.0011\*\*\* | -0.0011\*\*\* | -0.0011\*\*\* |  |
|  | (0.000) | (0.000) | (0.000) |  |
|  |  |  |  |  |
| **Location** |  |  |  |  |
| **Area Frequency High** |  | 0.0332 | 0.0754\* |  |
|  |  | (0.262) | (0.012) |  |
| **Area Frequency Low** |  | 0.2441\*\*\* | 0.2384\*\*\* |  |
|  |  | (0.000) | (0.000) |  |
|  |  |  |  |  |
| **Officer YOE** |  |  | -0.0143\*\*\* |  |
|  |  |  | (0.000) |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Constant | 1.1285\*\*\* | 1.0896\*\*\* | 1.2205\*\*\* |  |
| Pearson Chi-Squared | 2.19e+04 | 2.19e+04 | 2.19e+04 |  |
| Pseudo R-Squared (CS) | 0.001089 | 0.002141 | 0.005121 |  |
| Number of Observations | 21859 | 21859 | 21859 |  |